

AMENDMENTS TO THE SPECIFICATION

Please amend paragraph [0007] as follows.

[0007] In one embodiment of the invention, the host-based peripheral is a printer that has a controller integrated in a printer cable. During normal operation of the printer, the printer cable is connected between a host computer and the printer, and the controller in the cable formats signals from the host printer as required for the printer. For a demonstration, a demonstration cable replaces the printer cable. The demonstration cable contains substantially the same elements as the printer cable but has a non-volatile memory such as an EEPROM connected in place of the host computer. The controller in the demonstration cable reads from the non-volatile memory to obtain demonstration data and formats the demonstration data for printing.

Please amend paragraph [0014] as follows.

[0014] Fig. 1 illustrates a system 100 including a host computer 110 and a host-based peripheral that is a printer 130. A printer cable 120 that connects host computer 110 to printer 130 includes a controller 128 that acts as a formatter 124. In particular, controller 128 receives data from host computer 110 and formats the data as required for printer 130. An advantage of including a controller such as controller 128 in a cable is that printer 130 does not require hardware for multiple alternative computer interfaces.

Please amend paragraph [0016] as follows.

[0016] Fig. 2 shows a system 200 in which a demonstration cable 220 is connected to printer 130 of Fig. 1. Demonstration cable 200 220 includes a demo pod 210 that is connected to controller 128. In alternative embodiments, demo pod 210 can be part of a molded cable including controller 128 and demo pod 210, or demo pod 210 can be a separate device capable of receiving USB connector 122 or such connector as may be provided at a host end of leads 226.